

Title (en)

Enhanced fuel tank for mobile ground power unit

Title (de)

Verbesserter Treibstofftank fuer eine mobile Bodenversorgungseinheit

Title (fr)

Reservoir d'essence amélioré pour unité mobile d'alimentation

Publication

EP 3006348 A1 20160413 (EN)

Application

EP 14188511 A 20141010

Priority

EP 14188511 A 20141010

Abstract (en)

The invention relates to a Mobile ground power unit (1) for supplying power to an aircraft parked on the ground, the ground power unit (1) comprising - an engine (10) and - an electric generator (20), whereby the electric generator (20) is configured to be driven by the engine (10), - a housing (30) whereby the engine (10) and the electric generator (20) are disposed within the housing (30), - a fuel tank (50), wherein the fuel tank (50) comprises a wall (51) that forms at least one channel (52) that allows air to pass from one side (50.1) of the fuel tank (50) to another side (50.2) of the fuel tank (50). The invention further relates to a fuel tank for a ground power unit (1).

IPC 8 full level

B64F 1/34 (2006.01); **B60K 15/073** (2006.01); **B64F 1/36** (2006.01)

CPC (source: EP US)

B64F 1/34 (2013.01 - US); **B64F 1/352** (2024.01 - EP); **B64F 1/364** (2013.01 - US); **H02K 7/1815** (2013.01 - US)

Citation (applicant)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3006348 A1 20160413; **EP 3006348 B1 20170301**; US 2017291721 A1 20171012; WO 2016057153 A1 20160414

DOCDB simple family (application)

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